

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51668-001](#)

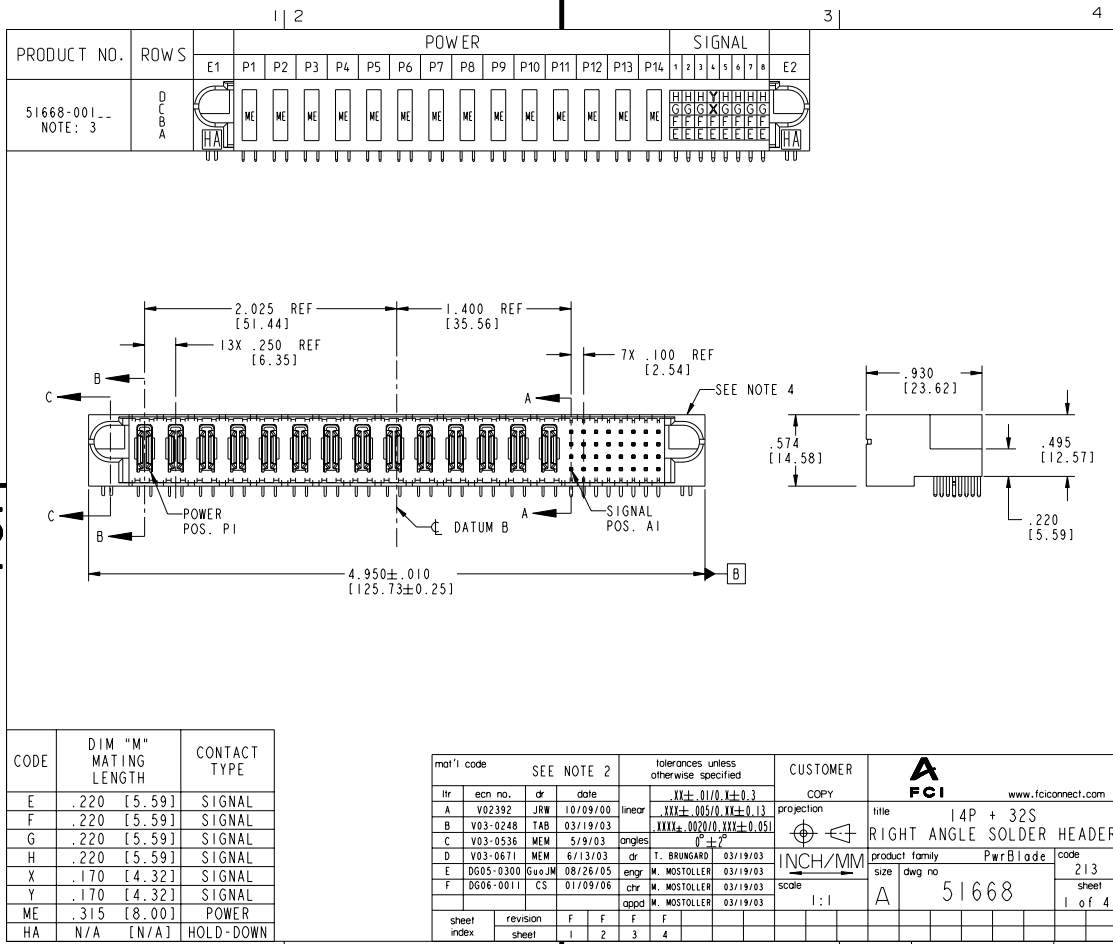
For any questions, you can email us directly:

sales@integrated-circuit.com

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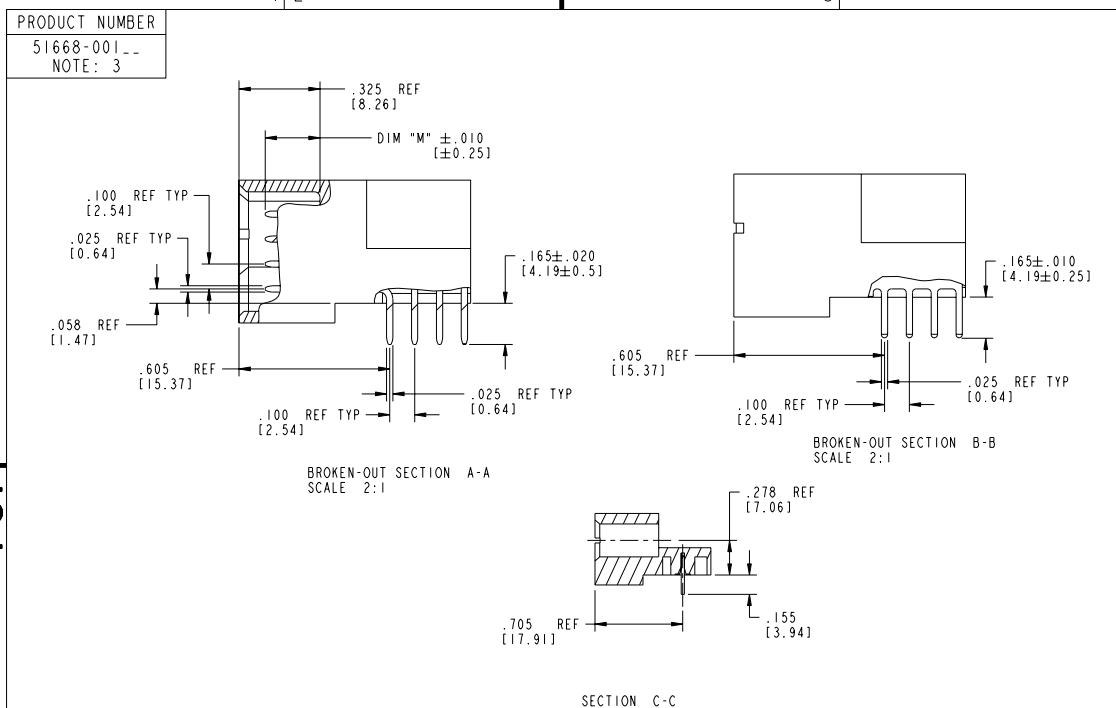
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mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	$.01 \pm .01 / 0.0 \pm .03$	COPY	title	14P + 32S	
F					$.011 \pm .005 / 0.011 \pm .031$	projection	RIGHT ANGLE SOLDER HEADER		
				angles	$.001 \pm .002 / 0.001 \pm .031$	 INCH/MILL	product family	PwrBlade	code
				dr	$\frac{R}{P} \pm \frac{T}{E}$		size	dwg no	213
				eng'g	M. MOSTALLER 03/19/03	scale	A	51668	sheet
				chr	M. MOSTALLER 03/19/03	1 : 1			2 of 4
				app'd	M. MOSTALLER 03/19/03				
sheet index	revision sheet								

PDM: Rev:F

STATUS: **Released**

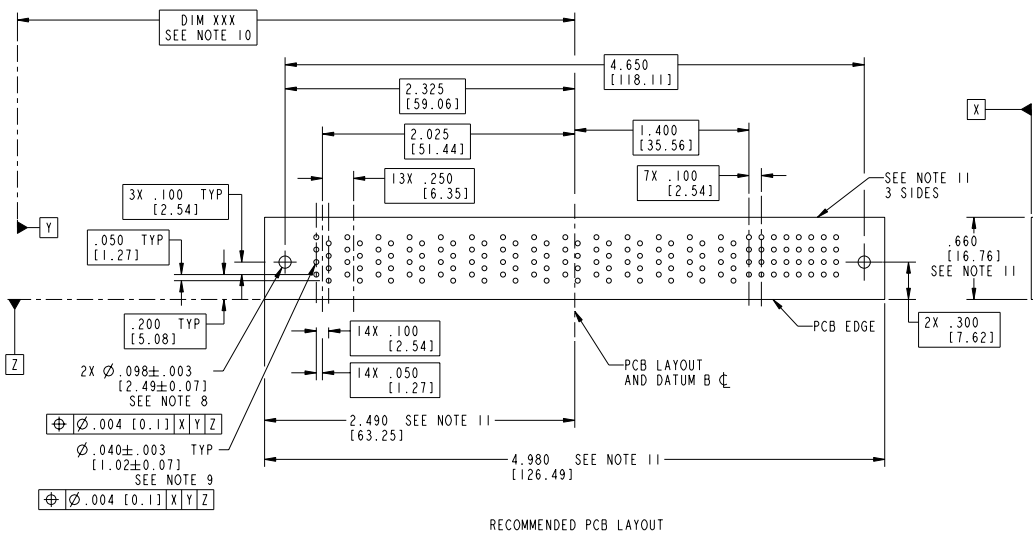
Printed: Dec 20, 2010

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PRODUCT NUMBER
51668-001--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX+ .01/0.XX+0.3	linear	XX+ .005/0.XX+0.13	COPY	projection	title	14P + 32S		
F				angles	XX+ .0020/0.XX+0.051	angles	XX+ .0020/0.XX+0.051	INCH/MM	scale	product family	PwrBlade	code	213
				dr	T. BRUNGARD 03/19/03	dr	T. BRUNGARD 03/19/03	scale	1:1	size	dwg no	51668	sheet 3 of 4
				engr	M. MOSTOLLER 03/19/03	engr	M. MOSTOLLER 03/19/03						
				chr	M. MOSTOLLER 03/19/03	chr	M. MOSTOLLER 03/19/03						
				appd	M. MOSTOLLER 03/19/03	appd	M. MOSTOLLER 03/19/03						
sheet index	revision	sheet											

Pro/E

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PRODUCT NUMBER
51668-001--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. PLATING:
51668-001,51668-001LF,PLATING SPEC SEE PRINT:100064183.
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.
- PCB NOTES:
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	linear	linear	linear	COPY	projection	title	product family	code	code
f					$.01 \pm .01 / 0 .01 \pm 0.3$	$.005 \pm .005 / 0 .01 \pm 0.13$	$.0025 \pm .0025 / 0 .01 \pm 0.051$			14P + 32S	PwrBlade	213	
				angles	$0^\circ \pm 2^\circ$					RIGHT ANGLE SOLDER HEADER			
				dr	T. BRUNGARD	03/19/03		INCH/MM		size	dwg no	4 of 4	
				engr	M. MOSTOLLER	03/19/03		scale		A	51668		
				chr	M. MOSTOLLER	03/19/03							
				appd	M. MOSTOLLER	03/19/03							
sheet index	revision sheet												

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